

### Abstract

A trocar actuation mechanism comprising a trocar spike mount, cylindrical sleeve disposed within a housing and adapted to move relative to the housing between a distal position wherein the sleeve covers the trocar spike in use and a proximal position wherein the trocar spike is exposed, releasable lock being adapted to lock the sleeve when the sleeve is moved into the distal position, and an actuator moveable from an armed position wherein the sleeve may move within a housing to a disarmed position wherein the sleeve is prevented from movement.